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	NSNFP QARD Requirements Matrix	Revision: 8 Eff. Date: 06/30/2003 Page: 1 of 7 DAR No.: NSNF-470

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Date: 25 June 03

Date: 6/25/03

DOE-RW-0333P Revision 13 QARD Section	NSNFP Management Organization (Department of Energy)	NSNFP Program Support Organization	NSNFP Quality Assurance Staff Organization	QARD Exceptions/Justifications or Comments
Section 1.0 Organization	DOE/SNF/QAPP-001 PMP 1.02 , Establishing DOE SNF Site Interfaces through MOAs PMP 1.03, Resolution of Quality Disputes	DOE/SNF/QAPP-001 Refer to PMP 1.02 Refer to PMP 1.03	DOE/SNF/QAPP-001 Refer to PMP 1.02 Refer to PMP 1.03	None
Sections 1.3.1 & 1.3.2	Not applicable	Not applicable	Not applicable	Exception: The sections do not apply to NSNFP Justification: These QARD sections are specific to the OCRWM organization.
Section 2.0 Quality Assurance Program Sections 2.1 and 2.2.	DOE/SNF/QAPP-001 NSNFP Documents Manual Introduction and Glossary PMP 2.07, Preparing the NSNFP Quality Assurance Plan and QARD Requirements Matrix	DOE/SNF/QAPP-001 NSNFP Documents Manual Introduction and Glossary Refer to PMP 2.07	DOE/SNF/QAPP-001 NSNFP Documents Manual Introduction and Glossary Refer to PMP 2.07	Comment: The NSNFP Policy Statement appears in DOE/SNF/QAPP-001.
Sections 2.2.2, 2.2.3, 2.2.4, 2.2.5	PSO 2.05 Planning/Quality Assurance Program Applicability Evaluations	PSO 2.05 Planning/Quality Assurance Program Applicability Evaluations	Not applicable	Clarification: Because repository systems, structures, and components (SSCs) important to safety are determined by the license applicant, NSNFP does not generate a Q-list. The suitability for use of information processed or provided by NSNFP is determined by the end user (the license applicant's designated designer). The procedures of the NSNFP QA Program, approved by the license applicant, are applied to the collection and development of technical information.



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Section 2.2.6 Surveillances	Refer to QAS 18.03	Refer to QAS 18.03	QAS 18.03, Administration and Conduct of Surveillances	None
Section 2.2.7 Management Assessments	Not applicable	Not applicable	Not applicable	Clarification: Management assessments of the NSNFP are sponsored by and performed on behalf of OCRWM by individuals other than NSNFP participants.
Section 2.2.8 Readiness Reviews	Not applicable	Not applicable	Not applicable	Readiness reviews are performed for facilities or field programs and are not applicable to the functions performed by the NSNFP.
Section 2.2.9, Peer Reviews	Not applicable	Not applicable	Not applicable	The performance of peer reviews is not an anticipated function of the NSNFP. If a peer review is required, a NSNFP procedure will be developed.
Section 2.2.10, Document Review	PMP 5.01, Preparing Draft Procedures PMP 6.01, Review and Approval of Internal NSNFP Documents	Refer to PMP 5.01 Refer to PMP 6.01	Refer to PMP 5.01 Refer to PMP 6.01	None
Section 2.2.11, QA Program Information Management	PMP 2.01, QA Program Information Management	Not applicable	Refer to PMP 2.01	None
Section 2.2.12, Personnel Qualification	PMP 2.04, Personnel Indoctrination and Proficiency Training PMP 2.08, Verification of Personnel Experience	Refer to PMP 2.04 Refer to PMP 2.08	Refer to PMP 2.04 Refer to PMP 2.08	None



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Section 2.2.13, Qualification of Personnel Who Perform Inspection, Nondestructive Examination, Testing, and Auditing	Refer to QAS 18.04	Not applicable	QAS 18.04, Qualification of Audit Personnel	Exception: Qualification requirements for Inspection, Nondestructive Examination, and Testing are not applicable to NSNFP. Justification: The direct performance of Inspection, Nondestructive Examination, or Testing by NSNFP is not anticipated. Performance of these activities may be accomplished by NSNFP suppliers when required.
Section 3.0, Design Control	Not applicable	PSO 3.01, Design Control PSO 3.03, Engineering Analysis PSO 3.04, Engineering Documentation	Not applicable	None
Section 4.0, Procurement Document Control	Refer to PSO 4.01 Refer to PSO 4.02	Refer to PSO 4.01, Procurement of Items and Services from the Private Sector Refer to PSO 4.02, Acquiring Government Sector Services	Not applicable	None
Section 5.0, Implementing Documents	PMP 5.01 Preparing Draft Procedures PMP 5.05, Developing Forms	Refer to PMP 5.01 Refer to PMP 5.05	Refer to PMP 5.01 Refer to PMP 5.05	None



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Section 6.0, Document Control	PMP 6.01, Review and Approval of Internal NSNFP Documents	Refer to PMP 6.01	Refer to PMP 6.01	None
	PMP 6.03, Managing Document Control and Distribution	Refer to PMP 6.03	Refer to PMP 6.03	
	PMP 6.04, Review of External Documents	Refer to PMP 6.04.	Refer to PMP 6.04.	
Section 7.0, Control of Purchased Items and Services	PMP 7.01, Quality Program Acceptance for DOE SNF Sites Refer to PSO 7.02 Refer to PSO 4.01 Refer to PSO 4.02	PSO 4.01 Procurement of Items and Services from the Private Sector PSO 4.02, Acquiring Government Sector Services PSO 7.02 Evaluation of Services from Government Sector Suppliers PSO 7.03 Acceptance of Products from Government Sector Suppliers	Refer to PMP 7.01 Refer to PSO 7.02 Refer to PSO 4.01 Refer to PSO 4.02	Comment: <i>DOE SNF Sites</i> (see glossary) are signatory to Memorandums of Agreement with the NSNFP. The written DOE SNF Site QA Program is subject to review for acceptance, initial and annual audits, and periodic surveillances by NSNFP or OCRWM OQA. DOE SNF Sites accepted by the NSNFP Quality Assurance Program Manager (QAPM) as qualified may also be considered as qualified government sector suppliers to the NSNFP and may be subject to additional evaluation or audit for this purpose. The purchase of items by NSNFP from these sources is not anticipated. Private Sector supplier selection and bid/proposal evaluations are coordinated by a NSNFP-approved procurement service. The approved procurement service works in coordination with the NSNFP. The purchase of either items or services from the private sector may be undertaken including the purchase of commercial grade items.




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Section 11.0, Test Control	Not applicable	PSO 11.01, Testing	Not applicable	None
Sections 8.0 through 10.0 and Sections 12.0 through 15.0	Not applicable	Not applicable	Not applicable	Exception: These QARD sections do not apply to activities directly performed by NSNFP Justification: The current mission and objectives of the NSNFP as delineated by DOE/SNF/PP-033 do not require direct performance by NSNFP of fieldwork subject to the requirements contained in Sections 8, 9, 10, 12, 13, 14, & 15 of the QARD.
Section 16.0, Corrective Action	Refer to QAS 16.02 Refer to QAS 16.04 Refer to QAS 16.03	Refer to QAS 16.02 Refer to QAS 16.04	QAS 16.02, Corrective Action QAS 16.04, Stop Work QAS 16.03, Quality Assurance Trending	None
Section 17.0, Quality Assurance Records	PMP 17.01, Records Management - Collecting QA Records PMP 17.03, Records Management - Facility Description and Practices	Refer to PMP 17.01 Refer to PMP 17.03	Refer to PMP 17.01 Refer to PMP 17.03	None

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Section 18.0, Audits	Refer to QAS 18.01 Refer to QAS 18.02	Refer to QAS 18.01	QAS 18.01, Planning and Scheduling Assessments QAS 18.02, Administration and Conduct of Audits	None
Supplement I, Software	Not applicable	PSO 19.01, Software Control	Not applicable	None
Supplement II, Sample Control	Not applicable	Not applicable	Not applicable	Exception: Sample control is not applicable to the activities of NSNFP. Justification: Activities performed directly by NSNFP personnel do not require control of samples.
Supplement III, Scientific Investigation	Not applicable	PSO 11.01, Testing PSO 3.03, Engineering Analysis	Not applicable	Comment: Supplement III Criteria is addressed by PSO 11.01, Testing and PSO 3.03, Engineering Analysis, as applicable to the NSNFP mission and objectives established by DOE/SNF/PP-033.

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DOE-RW-0333P Revision 13 QARD Section	NSNFP Management Organization (Department of Energy)	NSNFP Program Support Organization	NSNFP Quality Assurance Staff Organization	QARD Exceptions/Justifications or Comments
Supplement IV, Field Surveying	Not applicable	Not applicable	Not applicable	Exception: Field surveying is not applicable to the activities of NSNFP. Justification: Activities performed directly by NSNFP personnel to meet the mission and objectives of the NSNFP do not require control of field surveying.
Supplement V, Control of the Electronic Management of Data	Not applicable	PSO 19.03 Control of the Electronic Management of Information PSO 3.03, Engineering Analysis	Not applicable	None
Appendix A, High-Level Waste Form Production	Not applicable	Not applicable	Not applicable	Exception: Appendix A is not applicable to NSNFP activities. Justification: The NSNFP mission and objectives established by DOE/SNF/PP-033 do not extend to HLW Form Production.
Appendix B Storage and Transportation	Not applicable	Not applicable	Not applicable	Clarification: The NSNFP procedures apply to the communication or translation of repository criteria for storage and transportation systems.
Appendix C, Monitored Geologic Repository	Not applicable	Not applicable	Not applicable	Exception: Appendix C does not apply to the NSNFP. Justification: Appendix C applies to unique work conducted by others and is not within the NSNFP mission and objectives established by DOE/SNF/PP-033.